

WHAT IS CLAIMED IS:

1. A remote control device comprising:  
receiver means for receiving information on  
programs transmitted through a transmission line;  
display means for displaying tabulated  
5 program information received by said receiver means;  
program reserve information demanding means  
transferring through the transmission line a command of  
demanding program reserve information corresponding to  
desired program information among the tabulated program  
10 information displayed on said display; and  
control signal generator means for generating  
a control signal to control an electronic device in  
response to the program reserve information demanded by  
said program reserve information demanding means and  
15 received at said receiver through the transmission  
line.
2. The remote control device according to claim  
1 wherein said program reserve information contains at  
least a start time and a reception channel of a desired  
20 program designated by a user.
3. The remote control device according to claim  
1 wherein said control signal is a remote control  
command for at least a start time and a reception  
channel of a desired program designated by a user.
- 25 4. The remote control device according to claim  
1 further comprising converter means responsive to said

program reserve information in receipt to convert it into a remote control signal acceptable for a receiver owned by a user.

5. The remote control device according to claim

5 1 further comprising:

register means responsive to said program reserve information in receipt to register information on electronic devices owned by a user.

6. The remote control device according to claim

10 1 wherein said remote control signal generator includes:

storage means for previously storing control signals corresponding to different kinds of electronic devices of different manufacturers; and

15 transfer means responsive to said program reserve information received at said receiver means to sequentially transfer remote control signals corresponding to said different kinds of electronic devices of different manufacturers from said storage  
20 means.

7. The remote control device according to claim 1 wherein The receiving method according to claim 6, wherein said electronic device is a receiver for receiving said programs.

25 8. The remote control device according to claim 1 wherein said electronic device is a recorder for recording the reserved program.

9. A transmitter/receiver device comprising;  
transmitter means for transmitting tabulated  
program information in response to a user's demand  
transmitted from a transmission line; and

5 receiver means for receiving through the  
transmission line a demand for program reserve  
information corresponding to desired program  
information designated by a user among the tabulated  
program information, said transmitter means

10 transmitting the demanded program reserve information  
in response to the demand for the program reserve  
information received by said receiver means.

10. The transmitter/receiver device according to  
claim 9 wherein said program reserve information  
15 contains at least a start time and a reception channel  
of a desired program designated by a user.

11. The transmitter/receiver device according to  
claim 9 wherein said receiver means receives an  
identifier of an electronic device owned by a user,  
20 which is transmitted through the transmission line,  
said transmitter means being responsive to said  
identifier of the electronic device owned by the user  
to convert said program reserve information into a  
remote control signal corresponding to the electronic  
25 device owned by the user and to transmit same.

12. The transmitter/receiver device according to  
claim 9 further comprising storage means for previously

storing control signals corresponding to different kinds of electronic devices of different manufacturers, and wherein said transmitter means is responsive to a demand for said program reserve information received by said receiver means to sequentially transfer remote control signals corresponding to said different kinds of electronic devices of different manufacturers from said storage means.

13. The transmitter/receiver device according to claim 11 wherein said electronic device is a receiver for receiving said programs.

14. The transmitter/receiver device according to claim 11 wherein said electronic device is a recorder for recording the reserved program.

15. The transmitter/receiver device according to claim 12 wherein said electronic device is a receiver for receiving said programs.

16. The transmitter/receiver device according to claim 12 wherein said electronic device is a recorder for recording the reserved program.

17. A transmitting and receiving method comprising the steps of:

transmitting tabulated program information in response to a user's demand sent through a transmission line;

receiving said demand for program reserve information corresponding to desired program

information designated by the user among said tabulated program information; and

transmitting designated program reserve information in response to said demand for program reserve information in receipt.

18. The transmitting and receiving method according to claim 17 wherein said program reserve information contains at least a start time and a reception channel of a desired program designated by a user.

19. The transmitting and receiving method further comprising the steps of:

receiving an identifier of an electronic device owned by a user transmitted through said transmission line; and

in response to said identifier of the electronic device owned by the user in receipt, transmitting said program reserve information after converting it into a remote control signal corresponding to the electronic device owned by the user.

20. The transmitting and receiving method according to claim 17 further comprising the steps of:

in response to said program reserve information in receipt, reading remote control signals corresponding to different kinds of electronic devices of different manufacturers out of memory previously

storing said remote control signals for said devices of said manufacturers and sequentially transmitting same.

21. The transmitting and receiving method according to claim 19 wherein said electronic device is a receiver for receiving said programs.

22. The transmitting and receiving method according to claim 19 wherein said electronic device is a recorder for recording the reserved program.

23. The transmitting and receiving method according to claim 20 wherein said electronic device is a receiver for receiving said programs.

24. The transmitting and receiving method according to claim 20 wherein said electronic device is a recorder for recording the reserved program.